

position information to topographic information about the area to be monitored stored in said computer unit to generate said predefined track, and a documentation system to document results measured by a gas testing device mounted thereon.

19. (Amended) The device as claimed in Claim 18, characterized in that the direction component of the distance vector and/or the magnitude of the distance vector is/are generated via an electronic compass, an orthogonal pair of speed sensors, a two-axis orthogonal acceleration sensor or a gyroscope.